

Attorney Docket No.: FLCZ 2 00383 (H-4357)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application entitled

CERAMIC PACKING ELEMENT FOR  
MASS TRANSFER APPLICATIONS

By:

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1. **Type of Application**

☒ Original (non-provisional)

2. **Required Papers Enclosed under 37 CFR 1.53(b) (Regular):**

9 Pages of specification  
2 Pages of claims  
1 Page of Abstract  
4 Sheets of formal Drawings (Figures 1-5)

3. **Declaration or oath**

☒ Enclosed

4. **Preliminary Amendment**

☐ Enclosed

5. **Language**

☒ English

6. **Assignment**

☒ An assignment of the invention to: **Saint-Gobain Ceramics & Plastics, Inc.**

☒ A check in the amount of **\$40.00** is enclosed as well as the "Assignment Recordation Form Cover Sheet".

7. **Priority**

Priority is hereby claimed to U.S. Patent Application No. 10/087,564 filed February 28, 2002, U.S. Patent Application No. 10/136,478 filed May 1, 2002, PCT Application No. PCT/US03/06263 filed on February 28, 2003 and U.S. Provisional Application No. 60/498,150 filed on August 27, 2003.

8. **Information Disclosure Statement**

☐ Enclosed ☒ Form 1449 PTO ☒ References

9. **Fee Calculation (37 CFR 1.16)**

| CLAIMS AS FILED   |                  |                  |          |                  |
|---|------------------|------------------|----------|------------------|
| (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                              | 20 - 20 =        | 0                | X \$ 18  | = \$0.00         |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                        | 2 - 3 =          | 0                | X \$ 86  | = \$0.00         |
| MULTIPLE DEPENDENT CLAIMS<br>(IF APPLICABLE) (37 CFR 1.16(d)) |                  | ANY - 0          | \$ 290   | = \$0.00         |
| BASIC FEE (37 CFR 1.16(a))                                    |                  |                  |          | \$770.00         |
| TOTAL =   |                  |                  |          | \$ 770.00        |

10. ☒ A check in the amount of **\$770.00** is enclosed.

11. **Authorization to Charge Deposit Account**

☒ The Commissioner is hereby authorized to charge the following additional fees or credit any overpayment to Deposit Account No. 06-0308.

12. **Please address correspondence and direct telephone calls to:**

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Respectfully submitted,

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January 21, 2004  
Date

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Cheryl M. Kobylinski  
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